

Focus Area 15: Injury and Violence Prevention

Objective 15-25 targets an overall reduction in the residential fire death rate to 0.2 per 100,000 population.

California's age-adjusted death rates for residential fire deaths were 0.6 per 100,000 population in 2000 and 0.6 per 100,000 in 2004, with no significant trend (Figure 15-25, Table 15-25). California's residential fire death rates are higher than the HP2010 target of 0.2 per 100,000 population, and this objective has not yet been achieved.

Age-adjusted residential fire death rates for males (0.8 per 100,000 in 2004) were higher than those for females (0.5 per 100,000 in 2004). This HP2010 objective is not being achieved for either females or males as of 2004.

Data by race and ethnicity show that African Americans/Blacks experienced significantly higher age-adjusted residential fire death rates than any other racial or ethnic population with reliable rates (1.2 per 100,000 in 2004). Whites had the next highest death rates (0.7 per 100,000 in 2004), followed by Hispanics/Latinos (0.5 per 100,000 in 2004). This objective is not being achieved for any of these racial and ethnic groups as of 2004. Death rates for the American Indian/Alaska Native, Asian, Pacific Islander, and "Multirace" populations were unreliable due to the small number of events and are not reported here, with the exception of years when no residential fire deaths occurred in these populations.

For more information on residential fire injuries and deaths in California, visit the Chronic Disease and Injury Control (CDIC) Web site at:

<http://www.dhs.ca.gov/ps/cdic/>

And the Epidemiology and Prevention for Injury Control (EPIC) site at:

<http://www.dhs.ca.gov/epic/>

For more information on Healthy People 2010 objective 15-25, please visit:

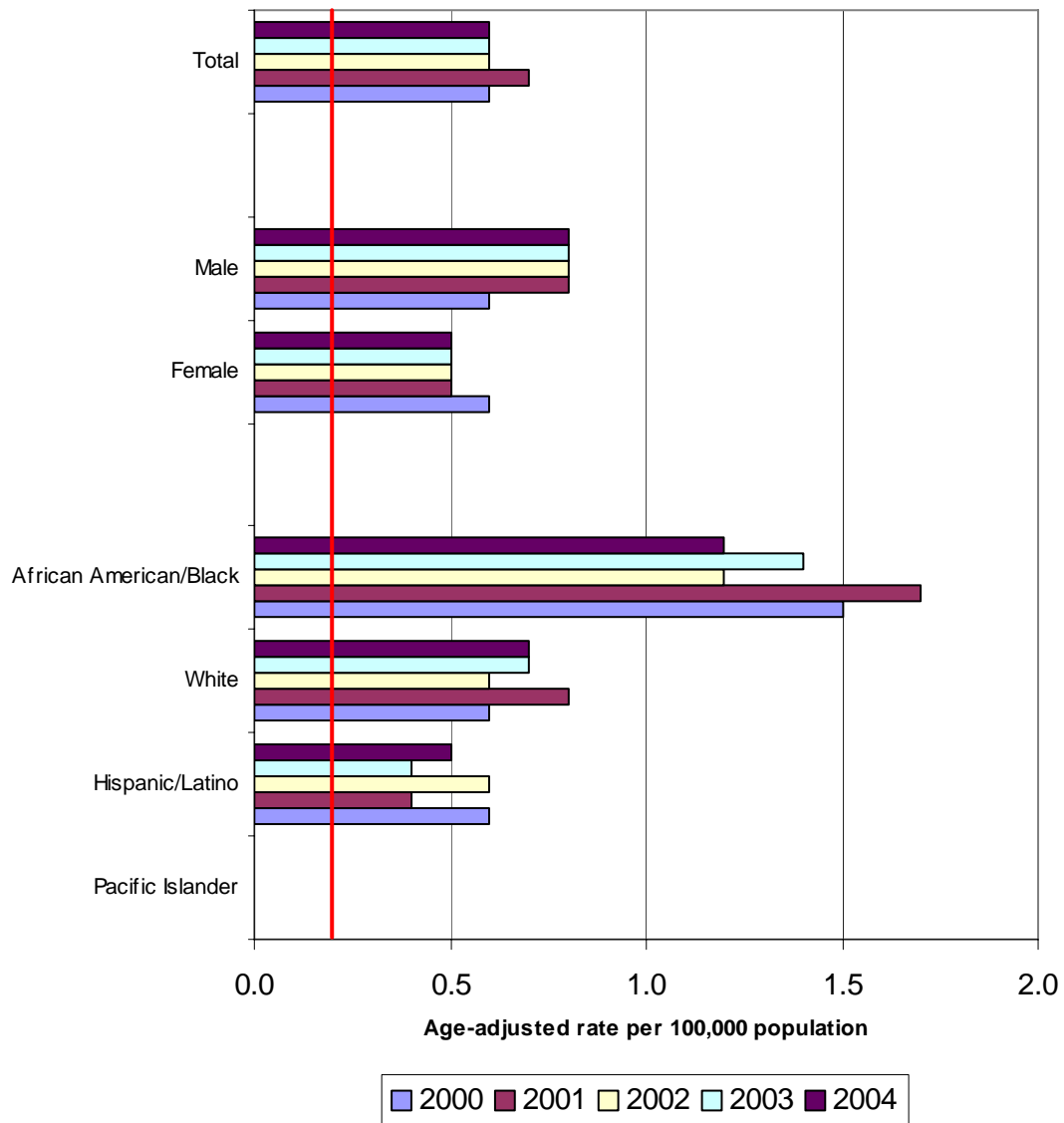
<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od15.htm>

Figure 15-25
Residential Fire Death Rates
California, 2000-2004

Healthy People 2010 Objective = 0.2



**Table 15-25: Residential Fire Deaths and Death Rates
California, 2000-2004**

Objective 15-25	2000 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	2001 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Healthy People 2010 Target		0.2				0.2		
Statewide Total	192	0.6	0.5	0.7	217	0.7	0.6	0.8
Race-Ethnicity								
African American/Black	28	1.5	0.9	2.1	34	1.7	1.1	2.3
American Indian/Alaska Native	4	DSU	-----	-----	2	DSU	-----	-----
Asian	10	DSU	-----	-----	13	DSU	-----	-----
Hispanic/Latino	40	0.6	0.4	0.8	30	0.4	0.2	0.6
Pacific Islander	0	0.0	0.0	0.0	0	0.0	0.0	0.0
White	108	0.6	0.5	0.7	138	0.8	0.6	0.9
Multirace	0	0.0	0.0	0.0	0	0.0	0.0	0.0
Gender								
Female	104	0.6	0.5	0.7	94	0.5	0.4	0.6
Male	88	0.6	0.5	0.7	123	0.8	0.7	1.0

Objective 15-25	2002 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	2003 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Healthy People 2010 Target		0.2				0.2		
Statewide Total	208	0.6	0.5	0.7	216	0.6	0.5	0.7
Race-Ethnicity								
African American/Black	24	1.2	0.7	1.7	29	1.4	0.9	1.9
American Indian/Alaska Native	0	0.0	0.0	0.0	1	DSU	-----	-----
Asian	10	DSU	-----	-----	14	DSU	-----	-----
Hispanic/Latino	51	0.6	0.4	0.8	31	0.4	0.2	0.5
Pacific Islander	2	DSU	-----	-----	1	DSU	-----	-----
White	120	0.6	0.5	0.8	136	0.7	0.6	0.8
Multirace	0	0.0	0.0	0.0	3	DSU	-----	-----
Gender								
Female	82	0.5	0.4	0.6	96	0.5	0.4	0.6
Male	126	0.8	0.7	1.0	120	0.8	0.6	0.9

Objective 15-25	2004 N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	5-year Trend	HP2010 Objective Being Achieved?
Healthy People 2010 Target		0.2				
Statewide Total	216	0.6	0.5	0.7	ns	No
Race-Ethnicity						
African American/Black	24	1.2	0.7	1.6	ns	No
American Indian/Alaska Native	1	DSU	-----	-----	n/a	Unk
Asian	12	DSU	-----	-----	n/a	Unk
Hispanic/Latino	36	0.5	0.3	0.7	ns	No
Pacific Islander	0	0.0	-----	-----	n/a	Unk
White	142	0.7	0.6	0.9	ns	No
Multirace	1	DSU	-----	-----	n/a	Unk
Gender						
Female	94	0.5	0.4	0.6	ns	No
Male	122	0.8	0.6	0.9	ns	No

SOURCES: CA Department of Health Services, Death Records, 2000-2004; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Residential fire deaths defined by ICD-10 codes X00-X09.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard.

ns No significant trend as measured by linear regression analysis; n/a Not applicable (fewer than five data points)

DSU Data statistically unreliable (Relative Standard Error greater than 23 percent).